

**Mrs. Joshi****Answers**

- 1) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:

39 , 86 , 82 , 31 , 83 , 23 , 29 , 31

1. _____

- 2) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:

5 , 10 , 6 , 9 , 5 , 9 , 4

2. _____

- 3) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:

5 , 3 , 4 , 8 , 9 , 6

3. _____

- 4) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:

6 , 5 , 1 , 7 , 3 , 2

4. _____

- 5) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:

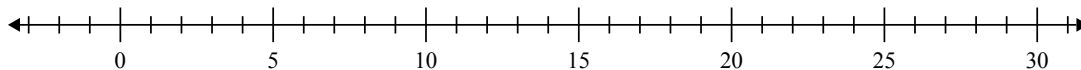
6 , 9 , 3 , 10 , 2 , 1 , 9 , 5

5. _____

- 6) Create a box plot using the following numbers:

11 , 9 , 19 , 7 , 14 , 6 , 13 , 18

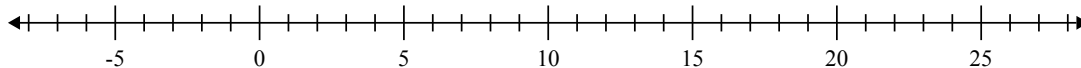
6. **Draw**



- 7) Create a box plot using the following numbers:

18 , 17 , 15 , 16 , 5 , 6 , 17 , 19

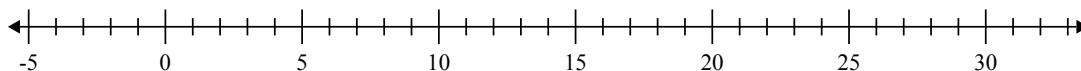
7. **Draw**



- 8) Create a box plot using the following numbers:

20 , 9 , 12 , 10 , 12 , 11

8. **Draw**



9. **Draw**

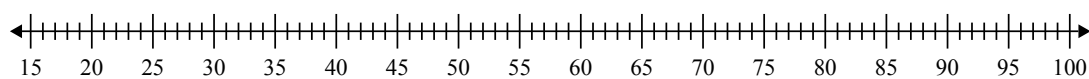
10. **Draw**



Name: _____

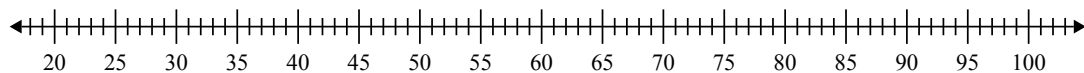
9) Create a box plot using the following numbers:

20 , 95 , 71 , 54 , 43 , 35 , 36 , 49 , 37



10) Create a box plot using the following numbers:

37 , 68 , 66 , 64 , 72 , 27 , 79 , 93 , 69 , 50



**Mrs. Joshi****Answers**

- 1) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
39 , 86 , 82 , 31 , 83 , 23 , 29 , 31

1. 30 35 82.5

- 2) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
5 , 10 , 6 , 9 , 5 , 9 , 4

2. 5 6 9

- 3) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
5 , 3 , 4 , 8 , 9 , 6

3. 4 5.5 8

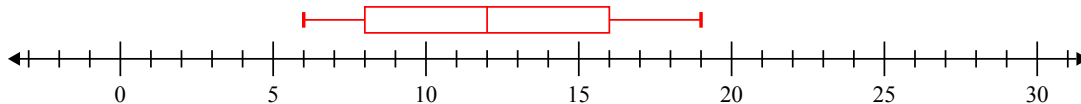
- 4) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
6 , 5 , 1 , 7 , 3 , 2

4. 2 4 6

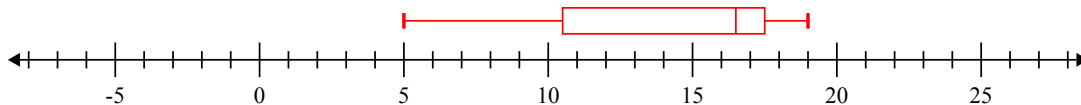
- 5) Find the 1st, 2nd (median) and 3rd quartile of this set of numbers:
6 , 9 , 3 , 10 , 2 , 1 , 9 , 5

5. 2.5 5.5 9

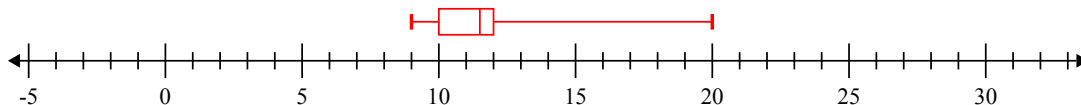
- 6) Create a box plot using the following numbers:
11 , 9 , 19 , 7 , 14 , 6 , 13 , 18 **Min=6 Max=19 q1=8 Q2=12 q3=16**

6. Draw

- 7) Create a box plot using the following numbers:
18 , 17 , 15 , 16 , 5 , 6 , 17 , 19 **Min=5 Max=19 q1=10.5 Q2=16.5 q3=17.5**

7. Draw

- 8) Create a box plot using the following numbers:
20 , 9 , 12 , 10 , 12 , 11 **Min=9 Max=20 q1=10 Q2=11.5 q3=12**

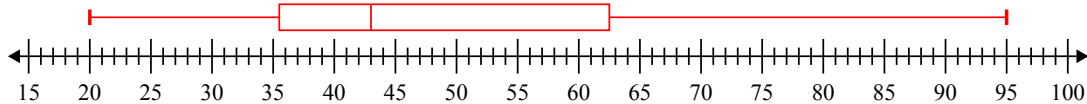
8. Draw9. Draw10. Draw



Name: _____

9) Create a box plot using the following numbers:

20 , 95 , 71 , 54 , 43 , 35 , 36 , 49 , 37 **Min=20 Max=95 q1=35.5 Q2=43 q3=62.5**



10) Create a box plot using the following numbers:

37 , 68 , 66 , 64 , 72 , 27 , 79 , 93 , 69 , 50 **Min=27 Max=93 q1=50 Q2=67 q3=72**

